

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the above-captioned patent application:

**Listing of Claims:**

1. (Currently Amended) A cable connector comprising:
  - a front body adapted to connect to an equipment port;
  - a back body adapted to receive a prepared end of a hardline coaxial cable;
  - a coupler nut retained on said back body which screws into said front body;
  - a conductive pin retained in said front body by an insulator, said conductive pin including a front end for connecting to said equipment port and a back end, wherein said back end includes a collet for connecting to and retaining a center conductor of said cable and a ring which enhances an interference fit between said collet and said center conductor of said cable;
  - a mandrel retained in said back body;  
~~means for connecting said cable to said back body a permanent compression fitting retained in said back body;~~
  - a shoulder formed in a front end of said back body; and
  - a ridge on an inside of said coupler nut, wherein said coupler nut is retained on said back body between said shoulder of said back body and a shoulder of said mandrel, whereby the front body can be detached from the coupler nut without adversely affecting the means for connecting said cable to said back body; and
  - a thrust bearing disposed between said ridge and said shoulder of said mandrel.
2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Currently Amended) A cable connector according to ~~claim 4~~ claim 1, further comprising a guide disposed within said front body, wherein a portion of said guide fits over said ring.

6. (Canceled)

7. (Canceled)

8. (Currently Amended) A method of constructing a cable connector, comprising the steps of :

providing a front body adapted to connect to an equipment port;  
adapting a back body to receive a prepared end of a hardline coaxial cable;  
retaining a coupler nut retained on said back body which screws into said front body;

retaining a conductive pin in said front body by an insulator, said conductive pin including a front end for connecting to said equipment port and a back end, wherein said back end includes a collet for connecting to and retaining a center conductor of said cable;

disposing a ring around an end of said collet which enhances an interference fit between said collet and said center conductor of said cable;

retaining a mandrel in said back body;  
connecting said cable to said back body using a permanent compression fitting retained in said back body;

forming a shoulder in a front end of said back body;  
forming a ridge on an inside of said coupler nut; and

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retaining said coupler nut on said back body between said shoulder of said back body and a shoulder of said mandrel, whereby the front body can be detached from the coupler nut without adversely affecting the connection of said cable to said back body; and

disposing a thrust bearing between said ridge and said shoulder of said mandrel.

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Currently Amended) A method according to claim ~~11-8~~, further comprising disposing a guide within said front body, wherein a portion of said guide fits over said ring.

13. (Canceled)

14. (Canceled)